

In the Claims

Claims 30-35 and 38-39 are amended.

Claims 30-35 and 38-39 remain in the application and are listed below.

1-29. (Cancelled)

30. (Currently Amended) A computer-readable ~~computer-accessible~~ medium having one or more instructions embodied thereon that are executable by one or more processors, the one or more instructions causing the one or more processors to:

detect a color selected from a graphic user interface (GUI) color palette associated with an authoring environment;

normalize component values of the selected color in accordance with a number of bits-per-channel associated with the authoring environment;

convert the normalized component values to corresponding component values in a standardized reference color coordinate system; and

convert the component values in the standardized reference color coordinate system to corresponding component values in a receiver color coordinate system; and

indicate whether the selected color is television safe valid, and if it is not television safe valid, request that another color be selected from the GUI color palette.

31. (Currently Amended) A computer-readable ~~computer-accessible~~ medium according to Claim 30, wherein the GUI color palette depicts a plane of a multi-dimensional color space predicated upon a dominant color selection, such that for each color depicted in the GUI color palette, a component value associated with the dominant color is static and each dimension represents an available range of another color component.

32. (Currently Amended) A computer-readable ~~computer-accessible~~ medium according to Claim 30, wherein the GUI color palette depicts a rotatable 3-D rendering of an X-dimensional ($X \geq 6$) color space predicated upon a dominant color selection, such that for each color depicted in the GUI color palette, a component value associated with the dominant color is static and each dimension represents an available range of another color component.

33. (Currently Amended) A computer-readable ~~computer-accessible~~ medium according to Claim 30, wherein to normalize the component values of the detected color is to gamma-correct the component values.

34. (Currently Amended) A computer-readable ~~computer-accessible~~ medium according to Claim 30, wherein to convert the component values in the standardized reference color coordinate system to corresponding component

values in the receiver color coordinate system further is to gamma-correct the converted component values in the standardized reference color coordinate system.

35. (Currently Amended) A computer-readable ~~computer-accessible~~ medium according to Claim 30, wherein the one or more instructions causing the one or more processors to convert the component values in the standardized reference color coordinate system further causes the one or more processors to calculate a minimum average component value if one of the converted component values exceed a range of [0, 1].

36-37. (Cancelled)

38. (Currently Amended) A computer-readable ~~computer-accessible~~ medium according to Claim 30, further comprising one or more instructions causing the one or more processors to select another color from the GUI color palette if one of the converted component values exceed a range of [0,1].

39. (Currently Amended) A computer-readable ~~computer-accessible~~ medium according to Claim 30, wherein the standardized reference color coordinate system is a CIE XYZ system.

40-54. (Cancelled)